Certificate of Analysis

cis-Jasmone

Cat. No.: HY-N7058
CAS No.: 488-10-8
Batch No.: 323172

Chemical Name: 2-Cyclopenten-1-one, 3-methyl-2-(2Z)-2-penten-1-yl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{16}O$ Molecular Weight: 164.24

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.17%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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